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•	Under the Paperwork Reduction Act of 1995, no per	sons are required to respond to a collection Application Number	n and I racemark Office; U.S. DEPARTMENT OF COMMERCE on of information unless it displays a valid OMB control number.								
	TRANSMITTAL	Filing Date	10/646,533								
OIPE	FORM	First Named Inventor	August 22, 2003								
	(2)	Art Unit	Kenneth COLLINS, et al.								
OCT 18 200	UN(to be used for all correspondence after initial filing)	Examiner Name	1763								
001 . 9 230		Attorney Docket Number	Unknown								
	Total Number of Pages in This Submission 6	Allottey Docket Number	006915 P02								
MACESAIN	EN	ICLOSURES (Check all that	apply)								
	Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/dectaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addre Terminal Disclaimer Request for Refund CD, Number of CD(s)	After Allowance communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Repty Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below):								
	SIGNATURE	OF APPLICANT, ATTORNE	Y, OR AGENT								
	Firm or Individual name Robert M. Wallac	e Reg. No. 2	9,119								
	Signature // Signature										
Ł	Date 18-13-2004										
,	CERTIFICATE OF TRANSMISSION/MAILING										
	I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.										
	Typed or printed name Shelly Hart										
(Signature MM	4 And	Date 10132114)								

This collection of information is required by 87 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.O. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

CERTIFICATE OF MAILING I hereby certify that this paper referred to therein a

PATENT

Attorney Docket No.: 006915 P02

RW Ref. No.: APM/001-02-CP1-2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth COLLINS, et al.

Serial No.: 10/646,533

Examiner:

Unknown

Filed:

August 22, 2003

Group Art Unit: 1763

For:

PLASMA IMMERSION ION IMPLANTATION PROCESS USING A PLASMA SOURCE HAVING LOW DISSOCIATION AND LOW

MINIMUM PLASMA VOLTAGE

PRELIMINARY AMENDMENT TRANSMITTAL

Box Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

Transmitted herewith is a Preliminary Amendment in the above-identified application. The fee has been calculated as shown below.

	ing af	Claims remain- ing after amendment		Highest number previously paid for		Present extra		Rate		Additional Fee
Total Claims	81	minus	81	=		0	Х	\$18	=	\$000.00
Independent	1	minus	3	=	(0	X	\$88	=	\$000.00
If Multiple Dep	endent	Claims Ar	e Prese	ent, Add \$	300	.00				
			(If applicant is a "small entity," subtract half of total)						\$000.00	

Total additional fee for this amendment

\$000.00

[X] No additional fee is required.

- [] A check in the amount of \$ is attached.
- [] The Commissioner is hereby authorized to charge any additional fees or deficiencies or credit overpayment to Deposit Account No. 50-0338.

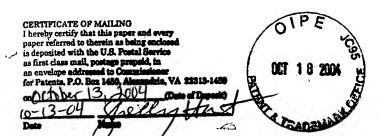
Respectfully submitted,

Robert M. Wallace Reg. No. 29,119

Customer No. 000044843 Attorney for Applicants

Robert M. Wallace Patent Attorney 2112 Eastman Avenue, Suite 102 Ventura, CA 93003 (805) 644-4035

Dated: 16-13-4004



PATENT

Attorney Docket No. 006915 P02 RW Ref. No.: APM/001-02-CP1-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth COLLINS, et al.

Group Art Unit: 1763

Entitled: PLASMA IMMERSION ION

IMPLANTATION PROCESS USING A

PLASMA SOURCE HAVING LOW

DISSOCIATION AND LOW MINIMUM PLASMA:

VOLTAGE

Examiner: Unknown

Serial No.: 10/646,533

:

Filing Date: August 22, 2003

PRELIMINARY AMENDMENT

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Prior to taking action in this case, please amend the aboveidentified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 3 of this paper.